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Board of Medical Examiners

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SEVENTEENTH

ANNUAL REPORT

BOSTON MEDICAL
MAY 12 1919
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OF THE

State Board of Medical Examiners

OF

NEW JERSEY

1907

TRENTON, N. J.
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1908.

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OFFICERS AND MEMBERS

OF THE

State Board of Medical Examiners of New Jersey, 1907-1908.

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1. E. L. B. Godfrey, A.M., M.D., *President,* .....Camden.
Examiner in Materia Medica and Therapeutics.

2. Davis P. Borden, M.D., ...Paterson.
Examiner in Chemistry and Eclectic Materia Medica and Therapeutics.

3. Charles A. Groves, M.D., ...East Orange.
Examiner in Obstetrics and Gynecology.

4. Edward Hill Baldwin, M.D., ...Newark.
Examiner in Physiology and Homœopathic Materia Medica and Therapeutics.

5. John J. Baumann, M.D., ...Jersey City.
Examiner in Surgery, including Surgical Anatomy, and Diseases of the Eye, Ear and Genito-Urinary Organs.

6. Horace G. Norton, M.D., ...Trenton.
Examiner in Hygiene and Medical Jurisprudence.

7. Armin Uebelacker, M.D., *Treasurer,* .....Morristown.
Examiner in Anatomy.

8. William Perry Watson, A.M., M.D., ...Jersey City.
Examiner in Practice of Medicine, including Physical Diagnosis and Diseases of the Skin, Nose and Throat.

9. John W. Bennett, M.D., *Secretary,* .....Long Branch.
Examiner in Histology, Pathology and Bacteriology.

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Annual Report.

To His Excellency, Edward C. Stokes, Governor of New Jersey:

SIR—I have the honor to submit herewith the seventeenth annual report of the State Board of Medical Examiners of New Jersey, and to call your attention to the subjoined sections.

THE WORK OF THE BOARD.

During the year that has passed the State Board of Medical Examiners has fully maintained the high academic, moral, medical and examining standards set forth in the present medical law, which law places New Jersey in so far as its medical standard is concerned in the first ranks, surpassed by none and superior to many. This law is a guarantee to the State and to the medical profession that the recipient of its certificate of license has attained a definite academic and professional education, and is fully qualified to meet the demands of private practice and to conserve the public health.

The Board is keenly alive to its responsibilities to the State and to the medical profession, and its efficiency and success in maintaining the law have been recognized by those who desire the highest civil and professional ideals. The Board has devoted its best energies to the protection of the public and to the uplifting of the profession.

During the sessions of the last Legislature several bills were introduced which had they become laws would have lowered the high standard of New Jersey. They were opposed by the combined and united medical profession of the State. Fortunately they failed to become laws.

ENDORSEMENT OF OTHER STATE MEDICAL LICENSES.

Inter-State reciprocity of medical license affects more or less the interests of the entire medical profession. Universal inter-State reciprocity requires that the standard of academic and medical education shall be substantially the same in all States; that all examinations by State Boards shall be conducted on a similar basis, and that all certificates of license shall be issued under similar conditions. On account of the long interval between medical examinations in this State, and subjecting of physicians of long experience to re-examination, this Board believes it due to the medical profession that inter-State endorsement of medical license should be extended as far as the present standard will admit, and that unremitting effort should be made to bring the standards of the various State Boards into substantial accord.

The license of New Jersey will at the present time be recognized and endorsed without re-examination by the following States: Maine, New Hampshire, Vermont, New York, Delaware, Ohio, Indiana, Illinois, Michigan, Wisconsin, Iowa, Minnesota, North Dakota, Colorado, Kansas, Kentucky, Missouri, Nebraska, New Mexico, Texas, Utah, Virginia, West Virginia and South Carolina.

New Jersey cannot endorse the license of all the States named because of its higher requirements.

Endorsement of license is optional with this Board, and is granted to avoid the hardship to the profession incident to the long interval between examinations. The endorsed licentiates of this year complied fully with the same academic and medical requirements as the examined licentiates. They presented evidence of having passed a State examination, satisfactory to and approved by this Board, in substantially the same medical branches and under essentially the same rules and regulations as required by this Board for examination, and of having received a State license upon an average marking of at least 75 per cent. They filed with their applications a certificate of moral character, either from an incorporated medical society, signed by

the president or secretary thereof over the seal of the society, or from two legally qualified physicians resident of the same locality as the applicant, duly attested by a notary. They also present letters from registered physicians of New Jersey recommending them for endorsement. The credentials of the endorsed licentiates have been recorded in the Official Register of the Board and filed in the State Library. A large number of applicants were refused endorsement because they held certificates from States of lower educational standards than New Jersey, or could not meet our requirements, or had not passed a State examination.

The statute permits physicians or surgeons of another State, duly authorized under the law to practice medicine therein, to visit patients in this State, provided they do not open an office or a place for the practice of their profession.

REQUIREMENTS FOR THE MEDICAL LICENSE OF NEW JERSEY.

The requirements for the medical license of this State are academic, medical, moral and examining. They will be found stated in Appendix A in detail.

The credentials of a large percentage of applicants for examination show that a number of medical colleges do not maintain their entrance requirements as stated in their catalogues. This is probably due to the fact that, of the 156 medical schools in this country, about 50 per cent. are unendowed, private institutions, whose success depends upon the number of students they can matriculate. The profession is admittedly overcrowded with imperfectly trained physicians, and the ratio of physicians to the population in this country is said to be greater than in any European country. Could the entrance requirements of the medical schools be made uniform and strictly adhered to, the level of the profession would be raised and wider inter-State exchange of license materially hastened. The educational standards of New Jersey have contributed to this end ever since the institution of this Board in 1890, and the present requirements have brought into this State a more highly educated class

of physicians than have entered at any previous time. The Board has the authority to determine the standing of medical colleges, and an inquiry into the status of a college is as important as an inquiry into the qualifications of its graduates, especially when a college is an unendowed, private institution. The candidates for the license of this State differ materially in the degree of their knowledge of medicine, and the schools with the proper hospital and laboratory facilities turn out a higher grade of students than those not so thoroughly equipped.

To the young men of this State who intend taking up the study of medicine the Board would recommend that they enter such colleges as are properly equipped to teach medicine and surgery according to the recent advances in medical science. There is no doubt that if it were not for the Medical Examining Boards of the different States the inferior medical schools would quickly revert to a two-year basis for graduation and flood the country with incompetent practitioners.

APPLICATION FOR EXAMINATION.

The statute requires that applicants for examination shall present to the Secretary of the Board of Examiners a written application on a form provided by the Board, for approval and filing, at least ten days before the commencement of the examination. This form contains printed instructions for filling out in respect to age, residence, moral character, academic and medical qualifications of the applicant, with a blank certificate to be filled out by an officer of the medical institution from which the applicant graduated, under the seal of the institution, giving the number and length of the courses of lectures and date of graduation, to which the applicant must make affidavit that he is the person referred to.

Graduates of foreign institutions are required to obtain a certificate of academic education from the State Superintendent of Public Instruction, and file with their applications a certified translation of their diploma, made by and under the seal of

their respective consuls-general, showing that the applicant possesses the full right to practice medicine in all of its branches in the country in which the diploma was issued.

As a means of identification, and to prevent substitution, this Board, as well as the Examining Boards of other States, requires each applicant to file with his application a recent signed photograph of himself; and make affidavit to the genuineness of the signature. Applicants who met the requirements of the statute were advised of the time and place of the examination and of the rules governing the same; those who failed to meet the requirements were so informed.

The examinations were held in the Capitol at Trenton, on the third Tuesday and Wednesday of June and October. The candidates met at 8 A. M. Tuesday and the examinations began at 9 A. M. Prior to the examinations each candidate signed his name opposite a number as his official number, marked his papers with the same number throughout the examination, and was known only by that number to the examiners. The examinations were conducted in writing, which the Board considers to be the best available test, and which also affords a permanent, legal record of the candidates' standing for the future reference. At 9:30 A. M., half an hour after the examinations had begun, the papers containing the names and numbers of the candidates were duly sealed and the admission to the examinations closed. The rules, regulations and subjects of examination will be found in Appendix A.

Candidates intending to practice homeopathy or eclecticism were examined in materia medica and therapeutics by the members of the Board of Examiners representing these schools.

The examinations were divided into nine sections, embracing fourteen subjects, as stated in Appendix A. Two hours were given to each section, in which fifteen questions were submitted, ten of which were required to be answered. A total average of 75 per cent, or 675 out of a possible 900 points, is required to obtain the State license. The examinations were both scientific and practical, and of sufficient severity to test the candidate's fitness to practice medicine, but not severe enough to prevent

candidates possessing a reasonable education from entering the ranks of the profession in this State. Following each examination the examiners began marking their papers in their respective sections. Two weeks later a meeting of the Board was held, when the paper containing the names of candidates and their official numbers were opened, the markings given each candidate ascertained, and each candidate notified whether or not he or she successfully passed the examination.

The statute says that "The applicant shall mark his or her examination papers with their number, and shall be known to the members of the Board only by said number, until his or her papers have been examined and marked."

I regret to report that during the June examination numbers thirty-five and thirty-seven were expelled from the examinations for copying from each other's papers and for communicating with each other contrary to rules.

THE LICENTIATES OF THE YEAR.

The medical license of the State has been granted to 149 physicians during the past year, and their names, residences and institutions of which they are graduates will be found in Appendix C. All the licentiates conformed to the educational and examining requirements of the statute, and either passed the regular examination of this State or an examination, satisfactory to and approved by this Board in other States, whose standards of requirements are substantially the same as those of New Jersey.

About 40 per cent of the licentiates held scientific or literary degrees, and 105 academic institutions were represented by the licentiates. The medical institutions represented by the licentiates numbered forty-eight. The rejections during the year were 22 per cent.

Those licentiates who attain a general average of ninety or over are placed on the honor roll.

None attained that honor during the year.

MIDWIFERY EXAMINATIONS FOR 1907.

The examinations for the State license to practice midwifery were held in the Capitol, Trenton, on the third Tuesday in June and October. Forty-four applicants were examined and twenty-five were licensed, making a rejection of 43 per cent. The names, addresses and schools of graduation of the licentiates for the year will be found in Appendix F. All applicants filed certified evidence of graduation from a school of midwifery, with a certificate of moral character from a registered physician of this State. Graduates of foreign schools filed certified translations of their diplomas, made by and under the seal of an accepted authority or the consul of the country in which the diploma was issued. The examinations were conducted in English and German in the subjects named in Appendix F. A certificate of license with a certified copy was issued to each successful candidate, with instructions to file the copy in the office of the clerk of the county in which she intends to practice. All State midwifery certificates were issued conditionally, as set forth in Appendix F.

The law governing the examination and licensing of midwives was enacted in 1892.

THE PRESENT MEDICAL STATUTE AND THE ENFORCEMENT OF ITS PENALTIES.

The purpose of the statute governing the practice of medicine in New Jersey is to elevate and maintain definite educational standards in the profession of the State. Its first effect has been to compel, in conjunction with the laws of other States, medical schools to keep their standards of graduation at least as high as the State requirements. Secondly, it is sifting, through examinations and endorsements, such applicants for license of New Jersey as cannot meet the State requirements; and thirdly, it is protecting the people by its specific provisions against fraudulent and unlawful practitioners. Its working has proved

entirely satisfactory to this Board and fair to all concerned. It has done more to advance the interests of the profession of the State than any legislative enactment since the incorporation of the Medical Society of New Jersey in 1790. Every State and Territory in the Union now has its Medical Examining and Licensing Board, that of New Jersey having been established in 1890.

Many physicians in this State have the impression that the prosecution of unlawful practitioners devolves upon the State Board of Medical Examiners. It seems proper to state that this is not the case. The medical statute makes it the especial duty of the respective prosecutor of the pleas of the counties of the State to prosecute violators of the provisions of this statute. To institute proceedings prosecutors of the pleas should be furnished with evidence based upon personal knowledge of the infraction complained of. Such personal knowledge is not obtainable by this Board, except in rare instances. If persons aware of the practice of unlicensed physicians would furnish evidence, based upon their personal knowledge, to their respective prosecutor of the pleas either in person or through county medical societies, or through this Board, unlawful practitioners would soon be driven from the State. Whenever legal evidence of unlawful practice has been presented to this Board, the case has been promptly referred to the proper prosecutor of the pleas, and the Board takes the opportunity to express its appreciation of the prompt action of the prosecutors of the pleas in cases referred to them.

What constitutes the practice of medicine (Appendix A) is well defined in the statute, which is ample to secure the conviction of offenders, and has been sustained by the Court of Errors and Appeals.

In accordance with the requirements of the statute the county clerks of the State have forwarded to this Board a report of the medical registrations in their respective offices during the year ending November 30, 1907, as follows:

Atlantic,	7
Bergen,	17
Burlington,	4
Camden,	13
Cape May,	2
Cumberland,	3
Essex,	44
Gloucester,	5
Hudson,	33
Hunterdon,	3
Mercer,	7
Middlesex,	7
Monmouth,	9
Morris,	4
Ocean,	8
Passaic,	14
Salem,	1
Somerset,	3
Sussex,	0
Union,	11
Warren,	3

This list includes the re-registration of physicians who have moved from one county to another during the year, in addition to the registration of licentiates of this year.

During the year the Board has held four meetings, two in Trenton and two in Newark.

The business affairs of the Board have been conducted in an impartial manner with all applicants for a State license and with harmony among the members. At the annual meeting, July 5, 1907, Drs. Armin Uebelacker and William Perry Watson presented their credentials of reappointment, and Dr. Horace G. Norton presented his credentials of appointment to succeed Dr. William H. Shipps, whose term of service had expired. Dr. E. L. B. Godfrey was elected President; Dr. Armin Uebelacker, Treasurer, and Dr. John W. Bennett, Secretary, for the ensuing year. In Appendix A will be found a synopsis of the requirements of the medical statute and of the penalties imposed for unlawful practice; in Appendix B, a synopsis of the requirements for the indorsement of licenses issued by other States; in Appendix C, the names, residences and educational qualifications of medical licentiates for 1906; in Appendix D, the academic

institutions represented by the medical licentiates of the year; in Appendix E, the medical institutions represented by the licentiates, and in Appendix F, a synopsis of the midwifery requirements, with list of licentiates for the year.

In concluding the report of its transactions for the year the State Board of Medical Examiners of New Jersey desires to express its appreciation of the prompt and efficient services of Attorney General Robert H. McCarter and of State Superintendent of Public Instruction Mr. Charles J. Baxter, and to acknowledge its indebtedness to you for your support, advice and courtesy.

Respectfully submitted,

JOHN W. BENNETT, M. D.,

Secretary.

Long Branch, N. J., December 31, 1907.

APPENDICES.

Appendix A.

Synopsis of the Requirements for Examination for License to Practice Medicine and Surgery in the State of New Jersey, and of the Penalties Imposed for Unlawful Practice.

All persons beginning the practice of medicine in any of its branches in New Jersey must apply to the State Board of Medical Examiners for a license, either through examination by this Board or through the indorsement of a license issued after a satisfactory and approved examination by another State Board, whose STANDARD OF REQUIREMENTS is substantially the same as that of this Board, as provided in the Act to Regulate the Practice of Medicine and Surgery, approved May 22d, 1894, amended and approved April 8th, 1903.

I. Requirements for Admission to the Examination.

The regular examinations of the Board are held in the Capitol at Trenton, on the third Tuesday, Tuesday evening and Wednesday of June and October. Application for blank forms for the June examination should be made early in May, and for the October examination early in September. These forms must contain satisfactory proof that the applicant meets the following requirements:

1. NAME, RESIDENCE, PLACE AND DATE OF BIRTH, showing that the candidate is over 21 years of age.

2. MINIMUM PRELIMINARY ACADEMIC REQUIREMENTS: A candidate for medical license in New Jersey who has not taken either a partial or a complete course in a registered literary college must present satisfactory evidence of preliminary academic education in one of the following forms:

(*a*) A certificate or diploma issued after four years of study either in a normal, manual training or high school of the first grade, or in a legally constituted academy, seminary or institute maintaining the same or equivalent academic standards.

(*b*) A student's certificate of examination for admission to the freshman class of a registered literary college, attested by the seal of the institution attended, or by a notary.

(*c*) A certificate of graduation from a foreign institution of learning of recognized standing representing the equivalent of an American high-school course of the first grade.

(*d*) A certificate from the State Superintendent of Public Instruction of New Jersey, who is authorized to determine whether the candidate's academic education prior to beginning the study of medicine was fully equivalent to the standard fixed by law.

Candidates for medical license must present their academic credentials to the State Superintendent of Public Instruction, Trenton, N. J., for certification, and the certificates of preliminary academic education issued by him must accompany the application for admission to the medical examination for State license.

Preliminary academic certificates accepted either for indorsement or for admission to the State medical examinations for license will be attached to the application forms and filed permanently in the State Library at Trenton.

1. MEDICAL STUDENTS: To avoid future embarrassment and disappointment, prospective medical students should, before matriculating at a professional school or college, secure certificates of preliminary academic education from the State Superintendent of Public Instruction. Applicants for such certificates presenting credentials that cover but partial high-school or academic courses may, with the consent of the State Superintendent, secure the additional counts required at any regular examination for Teacher's State Certificates.

2. Academic counts secured after the completion of a medical course, or while pursuing a medical course, cannot be accepted.

3. The State Examinations for Teachers are held in Trenton on the second Thursday of June and December, respectively, and on the Friday and Saturday next following.

4. A percentage of not less than 70 must be obtained in each subject in which an examination is taken, in order to entitle the applicant to the counts allowed in the following list:

THURSDAY.

Literature,	4 counts	Chemistry,	2 counts
Botany,	2 "		

FRIDAY.

Commercial Arithmetic,	2 counts	English Grammar,	2 counts
Theory and Practice of Teaching,	2 "	School Law,	2 "
Physiology,	2 "	History of Education,	2 "

SATURDAY.

Stenography,	2 counts	German, 1–2 years each year 4 counts),	8 counts
Business Practice,	2 "	Zöology,	2 "
Physiology and Hygiene,	2 "	Geology,	2 "
Composition,	2 "	Drawing,	2 "
Advanced United States History,	2 "	Greek, 1–3 years (each year 4 counts),	12 "
Bookkeeping,	2 "	Science of Education,	2 "
Algebra Intermediate and Advanced,	6 "	Biology,	2 "
Civics,	2 "	Trigonometry,	2 "
Physics,	4 "	Spanish, 1–2 years (each year 4 counts),	8 "
General History,	2 "	Manual Training,	2 "
Plane and Solid Geometry,	6 "	Physical Training,	2 "
Latin, 1–4 years (each year 4 counts),	16 "	English History,	2 "
French, 1–2 years (each year 4 counts),	8 "		

Any sixty (60) of the above 124 counts will be accepted as the equivalent of a standard High school course.

3. MEDICAL REQUIREMENTS: A candidate must have received a diploma conferring the degree of doctor of medicine from some legally incorporated medical college (which in the opinion of this Board was in good standing at the time of issuing said diploma) in the United States, or a diploma or license conferring the full right to practice all the branches of medicine and surgery in some foreign country, and have also studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of lectures of at least seven months each, in four different calendar years, in some legally incorporated American or foreign medical college or colleges, prior to the granting of said diploma or foreign license.

When a candidate has taken lectures at more than one medical college, a certificate of attendance, attested by the seal of the college, must be presented from each institution, in addition to the affidavit on the blank form of the college of graduation.

First Exemption: Candidates for license who graduated prior to July 4th, 1903, and have been in continuous and reputable practice for at least five years since graduation, may be admitted to the examinations of this Board upon certified and satisfactory evidence of moral character, of three courses of medical lectures in different calendar years, and of a competent academic education according to the standard of that time, as determined in the case of non-graduates of academic institutions by the State Superintendent of Public Instruction; *provided, however,* that such substitution and exemption be specified in the license.

Second Exemption: Candidates for license who graduated prior to July 4th, 1894, and have been in continuous and reputable practice since graduation, may be admitted to the examinations of this Board upon certified and satisfactory evidence of moral character, of two courses of medical lectures in different calendar years, and of a competent academic education according to the standard of that time, as determined in the case of non-graduates of academic institutions by the State Superintendent of Public Instruction; *provided, however,* that such substitution and exemption be specified in the license.

Candidates for license under the statutory exemption must present a certificate of exemption on a form provided by this Board.

4. MORAL REQUIREMENTS: A candidate for examination must present a certificate of moral character, signed by two physicians in good standing, one of whom must be a resident of New Jersey, recommending him as entirely worthy to be licensed to practice medicine and surgery in the State of New Jersey.

5. APPLICATION FOR EXAMINATION: A candidate for examination should apply to the Secretary of this Board for a blank application, which must be filled out in accordance with the printed instructions on the blank; bear the seal of the medical institution from which the applicant was graduated and be returned to the Secretary for approval and filing, with a certificate of academic education and a certified check, signed by or payable to the order of the candidate, or a postal money order for $25.00, the regular examination fee, at least ten days before the date of the examination. In addition to the above requirements, a graduate of a foreign institution must

file, with his application, a certified copy, with translation, of his academic and medical diplomas, made by and under the seal of the consul-general, showing that the candidate possesses the full right to practice medicine in all its branches in the country in which the diploma was issued, to which the candidate must make affidavit that he is the person named therein.

Each candidate will be required to file with his or her application for examination a recent photograph of himself or herself, on the reverse side of which the candidate must write his or her name before a notary, or other legal official, who must certify over his seal to the identity of the photograph with the candidate and to the genuineness of the signature. No candidate will be admitted to the examinations who has not complied with this rule. If the applicant is approved the candidate will be advised of the time and place of the examination and of the rules governing the same. After the examination the application forms, with examination questions, papers, averages and academic certificates, will be filed in the State Library at Trenton. Neither academic nor medical diplomas should be sent to the Secretary unless requested. In case of failure to pass the examination, the candidate may be re-examined at any regular examination within one year without the payment of an additional fee. Subsequent examinations include all branches.

6. Date and Place of Examination: The regular examinations of the Board are held in the State House, at Trenton, on the third Tuesday and Wednesday in June and October. Application for proper blanks and forms for the June examination should be made early in May, and for the October examination in August.

7. Subjects of Examination: All examinations shall be written in the English language, and shall be held in the following subjects, namely:

Section 1. Materia Medica and Therapeutics.

Section 2. Obstetrics and Gynecology.

Section 3. Practice of Medicine, including physical diagnosis and diseases of the skin, nose, and throat.

Section 4. Surgery, including surgical anatomy and diseases of the eye, ear, and genito-urinary organs.

Section 5. Anatomy.

Section 6. Physiology.

Section 7. Chemistry.

Section 8. Histology, Pathology, and Bacteriology.

Section 9. Hygiene and Medical Jurisprudence.

Candidates intending to practice homœopathy or eclectism will be examined in materia medica and therapeutics by the members of the Board of Examiners representing those schools.

Two hours are given to each section, in which fifteen questions are submitted, ten of which must be answered by the candidate.

Candidates are known by their official number, as stated below in Rule Ninth.

II. Rules Governing the Examinations.

First. Help of every kind must be removed from the reach and sight of the candidate. Any candidate detected in trying to give or obtain aid shall

be instantly dismissed from the room, and his or her paper for the entire work canceled.

Second. Questions must be given out and answers collected promptly at the time specified for that section. Under no circumstance will papers be accepted unless the examination be actually held at the appointed time. The time for each examination paper of ten questions shall not exceed two hours.

Third. If any candidate shall withdraw himself or herself, without permission, from the sight of the examiner, his or her examination shall be closed. This rule permits a candidate temporarily ill to withdraw from the room and return only by the consent of the examiner.

Fourth. No candidate shall, under any circumstances, enter the examination more than thirty minutes late, unless excused by the examiner, and no candidate shall leave the room within thirty minutes after the distribution of question papers.

Fifth. All examinations shall be in writing. Candidates must furnish their own penholders and pens. Paper, blotters and ink will be supplied by the Secretary.

Sixth. The examinations shall continue two days, the session of the first day being from nine o'clock to eleven, eleven to one, two to four, four to six, and eight to ten, respectively; the sessions of the second day being from eight to ten, ten to twelve, one to three, and three to five, respectively.

Seventh. The examiner in each section shall not be engaged in any other business except supervising the examination while it is going on, and there shall be one or more associate examiners present with him during the entire session.

Eighth. A total average of seventy-five per cent. shall be necessary to license a candidate (he or she having otherwise complied with the law), provided that in no section shall the average percentage be less than fifty per cent., in which case, however, should the total average percentage be above seventy-five per cent. the candidate may be granted a second examination upon that section immediately after the adjudication of the averages. A candidate having less than fifty per cent. in more than one section shall be rejected.

Ninth. Each candidate must sign his or her name opposite a number, mark his or her examination papers with that number, and be known to the members of the Board only by that number until his or her examination papers have been examined, marked, and the averages in each section ascertained.

Tenth. Each candidate shall sign the following pledge before commencing the examination, viz.:

"I hereby pledge my word of honor, without mental reservation or evasion in any manner, that during my examination before this Board, which I am now about to commence, I will neither give to a fellow candidate, nor receive from him, or from any other source whatever, any information relating to the subject under consideration; furthermore, I will write the number (given thereon opposite my name) upon all my examination papers as my official number."

The meeting of the Board to determine the averages of the candidate in the different sections will be held within two weeks after the examination; the

votes of all examiners shall be yes and no, written with their signature upon the backs of the examination papers of each candidate, and candidates will be informed of the result of the examination; candidates who have attained a total average of ninety per cent. or upwards will be placed on the Honor Roll.

In case of failure to pass the examination, the candidate may be re-examined at any regular examination within one year without the payment of an additional fee. Second or subsequent examinations include all branches.

III. State License.

1. CERTIFICATE OF LICENSE: Following the adjudication of each examination a certificate of license, signed by the examiners and attested by the seal of the Board, will be issued to each successful candidate, entitling him or her to practice medicine and surgery in the State of New Jersey, and the application forms, with examination questions, papers, averages, licentiate numbers, photographs, and academic certificates will be recorded in the official register of the Board and filed permanently in the State Library at Trenton as *prima facie* evidence of all matters therein contained.

2. CERTIFIED COPY. A certified copy will be issued with each certificate of license and must be filed with the clerk of the county in which the licentiate intends to practice. Licentiates removing from one county to another must file a certified copy of their license with the clerk of the county to which they remove; duplicate certified copies for registration or for indorsement by another State may be obtained from the Secretary of this Board by forwarding the original license with the regular fee of $2.00, or from the clerk of the county in which the certificate of license is registered.

3. FILING OF LICENSE: *Candidates for examination must not begin the practice of medicine in this State until they receive a certificate of license from this Board and have duly filed a certified copy of the same; otherwise liability to the penalties imposed by the statute will be incurred.*

4. TEMPORARY LICENSES: A temporary license may be granted to a resident and legally qualified physician of another State to take charge of the practice of a resident and legally qualified physician of this State, during the latter's absence from the State, temporarily, upon written request from the physician residing in this State, made on the blank form of this Board under affidavit and returned to the Secretary for filing with the regular fee of $2.00, when a license will be issued. This license covers a period of not less than two weeks nor more than four months. A temporary license will not be granted under any other conditions.

IV. Refusal or Revocation of a License.

The Board may refuse to grant or may revoke a license for the following causes: Chronic and persistent inebriety, the practice of criminal abortion, conviction of crime involving moral turpitude, or for publicly advertising special ability to treat or cure chronic and incurable diseases, or the presentation of a fraudulent or illegally-obtained diploma or license as a credential for examination or indorsement.

In complaints for refusing or revoking a license, the accused person will be furnished with a copy of the complaint and given a hearing before the Board, in person or by attorney.

V. What Constitutes Practice of Medicine in New Jersey.

Any person shall be regarded as practicing medicine or surgery within the meaning of the act approved May 22, 1894, amended and approved April 8, 1903, who shall use the words or letters "Dr.," "Doctor," "Professor," "M.D." or "M.B." in connection with his or her name, or any other title intending to imply or designate him or her as a practitioner of medicine or surgery in any of its branches, and who, in connection with such title or titles, or without the use of such titles, shall prescribe, direct, recommend, advise, apply, give or sell, for the use of any person or persons, any drug or medicine, or other agency or application, for the treatment, cure or relief of any bodily injury, infirmity or disease; and it is further provided that the use of any one of the aforementioned titles, or the exposure of a sign, circular, advertisement, or any other device or information, indicating thereby the occupation of the person or persons, shall be considered *prima facie* evidence; and it is further provided that the provisions of this act shall apply to all persons professing and attempting to cure diseases by means of so-called systems of "faith-curism," "mind-healing," "laying-on-of-hands," and other similar systems.

VI. Application of the Act to Regulate the Practice of Medicine and Surgery in New Jersey.

This act does not apply to the commissioned surgeons of the United States army, navy or marine hospital service while so commissioned, or to lawfully qualified physicians or surgeons residing in other States meeting registered physicians and surgeons of this State in consultation, or to any legally qualified physician or surgeon of another State taking charge of the practice of a legally qualified physician or surgeon of this State temporarily during the latter's absence therefrom and upon the written request to said Board therefor, or to any physician or surgeon of another State, and duly authorized under the laws thereof to practice medicine and surgery therein; *provided,* that such practitioner shall not open an office or a place for the practice of his profession within the borders of this State; or to anyone while actually serving as a member of the medical staff of any legally incorporated charitable or municipal hospital or asylum, or to any legally qualified and registered dentist exclusively engaged in practicing the art of dentistry, or to any person claiming the right to practice medicine and surgery in this State who has been practicing therein since before the fourth of July, one thousand eight hundred and ninety; *provided,* said right or title was obtained upon a duly registered diploma, of which the holder and applicant was the lawful possessor, issued by a legally chartered medical institution which, in the opinion of said Board, was in good standing at the time said diploma was issued; or to any person resident of this State who has been continuously engaged in giving treatment by electricity herein during the

past fourteen years; *provided,* that said person has graduated from a legally incorporated electro-therapeutic school in good standing, or to a legally licensed and registered pharmacist of this State actually engaged in the practice of his profession, but this exception shall not be extended so as to give said licensed pharmacist the right and authority to carry on the business of a dispensary, unless said dispensary shall be in charge of a legally licensed and registered physician and surgeon of this State; or to a legally licensed and registered veterinary physician, surgeon or dentist of this State engaged in the practice of veterinary medicine, surgery or dentistry in any of its branches; or to any professional nurse, masseur or electrician, operating in each particular case under the specific direction of a regularly licensed physician or surgeon; or to any persons giving aid, assistance or relief in emergency or accident cases pending the arrival of a regularly licensed physician and surgeon.

VII. Penalty of Unlawful Practice.

Any person hereafter commencing the practice of medicine and surgery in any of its branches in this State without first having obtained and filed a license from this Board, granted either through examination or indorsement, as provided in the act regulating the practice of medicine and surgery, approved May 22, 1894, amended April 8, 1903, or contrary to the provisions of the act, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished for the first offense by a fine of not less than one hundred dollars or by imprisonment in the county jail for a period of not less than thirty days, or by both fine and imprisonment, and for each subsequent offense the punishment shall be that of the preceding one; *and it shall be the duty of the respective district attorneys of the counties of this State to prosecute violation of the provisions of this act.*

Appendix B.

Synopsis of Requirements for Indorsement of Medical Licenses Issued by Other States.

Medical licenses issued after examination by other States may be indorsed by New Jersey in lieu of examination; *provided,* that the Standard of Requirements (academic, medical, moral and examining) of the State issuing the license is substantially the same as that of New Jersey; *and provided further,* that the candidate for indorsement complies with the conditions required of candidates examined by this State, as follows:

I. Conditions for Indorsement.

1. ACADEMIC: Candidates must present satisfactory proof that they have obtained the required preliminary or academic education prior to beginning the second year of medical study, and must furnish a certificate of academic education to attach to and file permanently with their applications, in one of the following forms:

(*a*) A certificate or diploma, issued after four years of study either in a normal, manual training or high school of the first grade, or in a legally-constituted academy, seminary or institute maintaining the same or equivalent academic standards.

(*b*) A student's certificate of examination for admission to the freshman class of a registered literary college, attested by the seal of the institution attended, or by a notary.

(*c*) A certificate of graduation from a foreign institution of learning of recognized standing representing the equivalent of an American high-school courses of the first grade.

(*d*) A certificate from the State Superintendent of Public Instruction of New Jersey, who is authorized to determine whether the candidate's academic education prior to beginning the study of medicine was fully equivalent to the standard fixed by law.

Candidates for medical license must present their academic credentials to the State Superintendent of Public Instruction, Trenton, N. J., for certification, and the certificates of preliminary education, issued by him, must accompany the application for indorsement.

Preliminary academic certificates accepted for indorsement will be attached to the application forms and filed permanently in the State Library at Trenton.

2. MEDICAL: Candidates must have studied medicine not less than four full school years of at least nine months each, including four satisfactory courses

of lectures of at least seven months each, in four different calendar years, in a legally-incorporated American or foreign college or colleges, prior to receiving the degree of Doctor of Medicine, in conformity with the requirements and exemptions more fully stated on page 19.

3. EXAMINING: Candidates must have passed a State examination satisfactory to and approved by this Board, in substantially the same medical branches, and under essentially the same rules and regulations as required by this Board for examination, and must have received a State license upon an average marking of at least seventy-five per cent.

4. MORAL: Candidates must present with their applications a certificate of moral character, either from an incorporated medical society, signed by the president or secretary thereof over the seal of the society, or from two legally-qualified physicians, residents of the same locality as the candidate, duly attested by a notary.

5. RECOMMENDATION: Candidates must present a letter from a registered, reputable physician of New Jersey, recommending them for indorsement by this Board.

Each candidate will be required to file with his or her application for indorsement a recent photograph of himself or herself, on the reverse side of which the candidate must write his or her name before a notary, or other legal official, who must certify over his seal to the identity of the photograph with the candidate and to the genuineness of the signature. No candidate will be indorsed who has not complied with this rule.

II. Application for Indorsement.

Application for indorsement must be made upon a blank form provided by this Board and obtained of its Secretary, and must be filled out in conformity with the above conditions; bear the seal of the medical institution from which the candidate was graduated, with the certificate of the Dean or other executive officer, stating number and length of course of lectures and the date of graduation; bear a verbatim copy of the applicant's State license, over the seal of the State Examining Board issuing the same, together with the affidavits of the President or Secretary thereof as to the date of examination, number of license, subjects examined and total average attained, and must be returned to the Secretary of this Board for approval and filing, with the affidavit of the candidate and the certified check or postal money order for the regular fee of fifty dollars.

Graduates of foreign institutions must present a certificate of academic education from the State Superintendent of Public Instruction of New Jersey and file with their applications a certified translation of their academic and medical diplomas, made by and under the seal of their respective consuls-general, showing that the candidate possesses *the full right* to practice medicine in all its branches in the country in which the diploma was issued, to which the candidate must make affidavit that he is the person named therein.

The indorsement of a college diploma, or a foreign license, cannot be accepted in lieu of a State examination. Indorsement cannot be granted upon another indorsement. Candidates must designate the State license to be

indorsed, and the acceptance of an application for indorsement cannot be determined until the forms provided by this Board have been properly filled out and submitted for investigation and approval. Neither academic nor medical diplomas need be sent to the Secretary.

III. State Medical License.

1. CERTIFICATE OF LICENSE: If the application is approved, a certificate of license will be issued to the candidate signed by the members and attested by the seal of the State Board of Medical Examiners, entitling the candidate to practice medicine and surgery in the State of New Jersey. All credentials will be recorded in the Register of the Board, and filed in the State Library, at Trenton, as *prima facie* evidence of matters contained therein.

2. CERTIFIED COPY: A certified copy of the license issued by this Board accompanies the State certificate and must be filed with the clerk of the county in which the candidate intends to practice. Candidates removing from one county to another must file a certified copy of their license with the clerk of the county to which they remove; duplicate certified copies may be obtained from the Secretary of this Board by forwarding the original license with the fee of $2.00, or from the clerk of the county in which the licentiate is registered.

Candidates for indorsement must not begin the practice of medicine in this State until they have received a certificate of license from this Board and have duly filed a copy of the same; otherwise, they are liable to the penalties of the statute governing the practice of medicine in this State.

Appendix C.

Licentiates of the State Board of Medical Examiners of New Jersey, for the Year 1907.

Name.	Residence.	Preliminary Education.	Medical Education.
Altman, Morris Robert,	New York,	University State of New York,	Baltimore University, '99.
Anderson, William Marsh,	Haddonfield, N. J.,	Montpelier Seminary.	Boston University School of Medicine, '06.
Armstrong, Kate Elizabeth,	Kewanee, Ill.,	Kewanee High School, '96,	Woman's Medical College of Pennsylvania, '06.
Bagg, Linus W.,	Newark, N. J.,	Albany High School, '98,	Syracuse Medical College, '06.
Ball, Frederick Spencer,	Lakewood, N. J.,	Utica Free Academy, '87-'91,	College of Physicians and Surgeons of Baltimore, '04.
Batchelder, Edward C., *A.B.*,	Dover, N. H.,	Dartmouth College, '94-'98,	Dartmouth Medical College, '04.
Becska, Victor G.,	Passaic, N. J.,	Passaic High School, '99-'03,	Detroit College of Medicine, '07.
Birney, Edith Stockton,	Atlantic City, N. J.,	Mt. Vernon Seminary, Washington, D. C., '93-'97,	Hahnemann Medical College, Chicago, Ill., '02.
Black, M. Stanley,	Swedesboro, N. J.,	N. J. State Normal School, '92-'98,	Hahnemann Medical College and Hospital, Phila., Pa., '07.
Blumberg, Louis S.,	Newark, N. J.,	Senftner Preparatory School, '01-'03,	Baltimore Medical College, '07.
Bowen, Esther Elizabeth,	Newark, N. J.,	Certificate, State Supt. of N. J., '07,	Woman's Medical College, Pa., '07.
Bowman, Mary Reich,	Philadelphia, Pa.,	Wilson College for Women, '00,	Woman's Medical College of Pennsylvania, '07.
Boysen, Peter,	Philadelphia, Pa.,	University of Pennsylvania, '00-'02,	University of Pennsylvania, '05.
Brown, Chester Timothy, *B.S.*,	New York,	Rutgers College, '99-'03,	Johns Hopkins University, '07.
Brownlee, Harris Fenton,	Danbury, Conn.,	Certificate, State Supt. of N. J., '07,	College of Physicians and Surgeons, New York, '88.
Bullen, Florence Anne,	Paterson, N. J.,	St. Stephen's Council School, Eng., '93-'97,	Woman's Medical College of Pennsylvania, '07.
Bullowa, Jesse Godfrey (Moritz), *A.B.*,	New York,	College City of N. Y.,	College of Physicians and Surgeons, New York City, '03.
Bush, Archer Corbin,	Verona, N. J.,	Fabius Union School, '96-'00,	College of Medicine, Syracuse, N. Y., '05.
Clark, William Lawrence,	Atlantic City, N. J.,	Niagara University, N. Y., '95,	University of Pennsylvania, '03.
Clement, Ruth,	National Park, N. J.,	Certificate, State Supt. of N. J., '07,	Woman's Medical College of Pennsylvania, '89.
Clock, Ralph Oakley, *Ph.B.*,	Philadelphia, Pa.,	Yale University, '98-'01,	University of Pennsylvania, '04.
Cogan, Henry,	Passaic, N. J.,	Imperian Gymnazium at Kazan, Russia,	University and Bellevue Hospital Medical College, '07.
Cole, Blase, *B.A.*,	Philadelphia, Pa.,	Princeton University, '99-'03,	University of Pennsylvania, '07.
Compton, John Milton,	Mauricetown, N. J.,	Mauricetown High School, '99,	Jefferson Medical College, '06.
Cooper, Alexander Taylor, *B.S.*,	Schellsberg, Pa.,	University of Omaha, '00-'04,	Medico-Chirurgical, '07.
Cornwell, William Leslie,	Bridgeton, N. J.,	Certificate, State Supt. of N. J., '07,	Jefferson Medical College, '06.
Corson, Allen, *A.B.*,	Atlantic City, N. J.,	Princeton University, '00-'04,	Hahnemann Medical College of Philadelphia, Pa., '07.
Cosgrove, Samuel Allison,	Jersey City, N. J.,	Mt. Hermon School, '03,	Cornell University Medical College, '07.
Cottrell, Judson G.,	New York,	Glenwood Collegiate Institute, '98-'02,	Hahnemann Medical College, Phila., Pa., '06.
Crudden, Francis,	New York,	Certificate, State Supt. of N. J., '07,	University of Louisville, '06.

Name.	Residence.	Preliminary Education.	Medical Education.
Davis, Lester R.,	Trenton, N. J.,	Pingry School, '98-'02,	University of Pennsylvania, '07.
Davison, Royden W.,	Trenton, N. J.,	Hinsdale High School, '98-'01,	University of Pennsylvania, '07.
Delaney, John William,	Woodbridge, N. J.,	Fordham College, '98-'98,	Royal University of Leipzig, Germany, '04.
Dewees, Aaron Lovett, *A.B.*,	Frankford, Pa.,	Haverford College, '98-'01,	University of Pennsylvania, '07.
Dight, Mary Alice Glidden,	New York,	Portsmouth High School, '88,	University of Minnesota, '92.
Donoho, Albert Powell, *B.A.*,	Merchantville, N. J.,	Delaware College, '96,	Medico-Chirurgical College, '00.
Drasel, Charles E. M.,	Jersey City, N. J.,	School of Mines, Columbia University, N. Y., '95,	Kentucky University, '06.
Egbert, Jay Hobert,	Newark, N. J.,	Dartmouth Medical College, '07,	Dartmouth Medical College, N. H., '07.
Emil, Hyman Samuel,	Newark, N. J.,	Certificate, New York Regents,	Medico Chirurgical College, '06.
Erler, Eugene William, *B.A.*,	Newark, N. J.,	Rutgers College, '02,	College of Physicians and Surgeons, N. Y., '07.
Eulner, Elmer Harold,	Newark, N. J.,	South River High School, '96,	Jefferson Medical College, '07.
Evanson, John N.,	Jersey City, N. J.,	University of Notre Dame, Ind., '99,	Jefferson Medical College, '04.
Feigenoff, Israel,	Paterson, N. J.,	University State of New York, '05,	Long Island College Hospital, '05.
Fessler, William,	Baltimore, Md.,	Hoboken Academy, '97,	Baltimore Medical College, '07.
Finke, George William,	Hackensack, N. J.,	Certificate, New York Regents,	New York University and Bellevue Medical College, '06.
Foster, Harold Alfred,	Putnam, Conn.,	University State of New York,	New York Homœopathic Medical College, '05.
Foulks, Sara Elizabeth,	Trenton, N. J.,	N. J. State Normal School, '00,	Woman's Medical College of Pennsylvania, '07.
Frech, Edwina Drake,	Jersey City, N. J.,	Mrs. Arthur W. Knapp's School, Elizabeth, '01,	New York Medical College and Hospital for Women, '06.
Fuhrmann, Barclay Stokes,	Trenton, N. J.,	Trenton High School, '02,	Hahnemann Medical College, Phila., '07.
Gale, William V., *B.S.*,	Newark, N. J.,	Northern Illinois College, '98,	College of Physicians and Surgeons, Chicago, '05.
Gaudineer, Edward Harris,	New York,	Certificate, New York Regents,	Long Island Medical College, '05.
Gilbart, Frederick William,	Newfoundland, N. J.,	Polyclinic Institute, Brooklyn, '93,	Bellevue Hospital Medical College, '97.
Golding, Harry N.,	Paterson, N. J.,	Paterson High School, '01,	Cornell College, New York City, '06.
Granberry, Denis Webb,	East Orange, N. J.,	Mississippi College, '99,	College of Physicians and Surgeons, New York, '07.
Granelli, Michael Simon Joseph,	Hoboken, N. J.,	St. Mary's Catholic Inst., Jersey City, '97,	Jefferson Medical College, '06.
Gray, Clarence Hamilton, *A.B.*,	Philadelphia, Pa.,	Central High School, '01,	University of Pennsylvania, '05.
Greeley, Horace,	Brooklyn, N. Y.,	University State of New York,	Long Island College Hospital, '03.
Grier, Sara Mabel, *A.B.*,	Trenton, N. J.,	Bucknell University, '01,	Johns Hopkins University, '05.
Gruessner, Anthony,	New Brunswick, N.J.,	Certificate, New York Regents,	Long Island College Hospital, '06.
Halnan, John Joseph,	Paterson, N. J.,	St. Agnes High School, '01,	University College of Medicine, Richmond, Va., '07.

Name.	Residence.	Preliminary Education.	Medical Education.
Hansen, Niels Christian, *B.A.M.A.*,	Perth Amboy, N. J.,	University Kings College, Windsor, N. S., Can., '97,	McGill University, '03.
Harris, Harry Blatt,	Orange, N. J.,	Orange High School, '02,	College of Physicians and Surgeons, New York, '06.
Harris, Robert Edward, *A.B.*,	Atlantic City, N. J.,	Lincoln University, '00,	Jefferson Medical College, '06.
Hatch, Leonard Francis,	Vineland, N. J.,	University of Michigan, '84,	University of Michigan, Med. Dept., '87.
Hayes, Richard,	Newark, N. J.,	Christian Schools, Ennis, Ireland, '91,	Northwestern University Medical School, Chicago, Ill., '06.
Hickok, George B., *A.B.*,	East Orange, N. J.,	Free Academy, New York, '67,	College of Physicians and Surgeons, N. Y., '68.
Hilfer, Curt R. Sigmar,	Hudson Heights, N.J.,	Royal Gymnasium, Schneidemuth, Ger., '00,	Fabius Maseimilian University, Wurzbury, Bavaria, '06.
Hollinshed, Beulah Sanborn,	Haddonfield, N. J.,	Camden High School, '97,	Woman's Medical College of Pennsylvania, '07.
Hubbard, Samuel Thatcher, *A.B.*,	Hackensack, N. J.,	Rutland High School, '00,	University of Vermont, '07.
Illes, Bela Geza,	New Brunswick, N.J.,	Gymnasium of Losousz, Hungary, '81,	Maine Medical School (Bowdoin College), '97.
James, Mary Latimer, *A.B.*,	Philadelphia, Pa.,	Bryn Mawr College, '04,	Woman's Medical College of Pennsylvania; '07.
Jenifer, Daniel of St. Thomas,	Loch Raven, Md.,	Maryland Agricultural College, '00,	University of Maryland, '04.
Johnson, Lucius Warren,	Philadelphia, Pa.,	Syracuse High School, '00,	University of Pennsylvania, '07.
Jones Ferederick, Jr.,	Camden, N. J.,	Camden Manual Training and High School, '03,	Hahnemann Medical College, Phila., '07.
Jones, John Francis Xavier, *A.B., A.M.*,	Philadelphia, Pa.,	St. Joseph's College, '03,	University of Pennsylvania, '07.
Kaufhold, Frank,	Newark, N. J.,	Newark High School, '02,	Cornell University, New York City, '06.
Kaufman, Ignatz,	Newark, N. J.,	Certificate, New York Regents,	Columbia University, N. Y., '06.
Keeney, Cadwell Benson, *A.B.*,	Elizabeth, N. J.,	Princeton University, '03,	Columbia University, N. Y., '07.
King, Chester A., *A.B.*,	Jersey City, N. J.,	Lafayette College, '03,	New York Homœpathic College Hospital, '07.
Kirkpatrick, Murray Baldwin, *B. S.*,	Philadelphia, Pa.,	University of Pennsylvania, '04,	University of Pennsylvania, '07.
Knerr, Bayard,	Atlantic City, N. J.,	University of Pennsylvania, '95,	Hahnemann Medical College, Phila., '98.
Lawson, James Francis,	Washington, D. C.,	M Street High School, Washington, D. C., '03,	Howard University, Medical Department, '07.
Lemke, George Frederick,	New York,	St. Paul High School, '99,	College of Physicians and Surgeons, Baltimore, Md., '06.
Luippold, Eugene John,	Paterson, N. J.,	Certificate, State Supt. of N. J.,	Baltimore Medical College, '07.
Madison, Elizabetn,	Newark, N. J.,	Syracuse Classical School, '02,	Hahnemann Medical College, '06.
McCormack, William G.,	Whippany, N. J.,	Trinity School, N. Y., '01,	College of Physicians and Surgeons, New York, '06.
McDonald, Alexander Vaughan, *B.S.*,	Fon du Lac, Wis.,	University of Wisconsin, '00,	University of Pennsylvania, '04.
Mead, Walter Glover,	Arlington, N. J.,	Orange High School, '96,	New York Homœopathic Medical College, '00.

Name.	Residence.	Preliminary Education.	Medical Education.
Meyer, Harry Ahrend,	New York,	Boys' High School, Brooklyn, N. Y., '01,	College of Physicians and Surgeons, New York, '05.
Minard, Edw. Le Roy,	Verona, N. J.,	Boonton High School, '02,	Long Island College Hospital, '07.
Motzenbecker, William Joseph,	Newark, N. J.,	St. Benedict's College, Newark, '03,	University of Pennsylvania, '07.
Mount, James Baker,	Manasquan, N. J.,	Hackensack Inst., Jersey City, '96,	Long Island College Hospital, '99.
Mullan, Eugene Hagan, *B.S.*,	Perth Amboy, N. J.,	St. John's College, Annapolis, Md., '99,	University of Maryland, '03.
Naulty, Charles William, Jr., *A.B.*,	Perth Amboy, N. J.,	La Salle College, Phila., '01,	University of Pennsylvania, '05.
Nelson, William W.,	Newark, N. J.,	Evansville High School, '98,	Howard University, Medical Department, '07.
Newell, William August, *A.B.*,	Mt. Holly, N. J.,	Princeton University, '03,	University of Pennsylvania, '07.
Newler, Abraham,	New York,	Certificate, New York Regents,	Eclectic Medical College, New York, '04.
Nisonoff, Louis I.,	New York City,	Certificate, New York Regents,	Baltimore Medical College, '01.
Oberle, William A.,	Newark, N. J.,	St. Benedict's College, Newark, '07,	Baltimore Medical College, '07.
Paczkowski, Thaddaüs,	Bloomfield, N. J.,	Certificate, New York Regents,	University of Munich, '98.
Pantaleone, Calogero Raffaele,	Trenton, N. J.,	Lyceum Umberto, Italy, '90,	University of Rome, Italy, '96.
Parker, Horace Norton,	Trenton, N. J.,	Manasquan High School, '02,	University of Pennsylvania, '07.
Pascall, Thomas Myric,	Newark, N. J.,	Certificate, State Supt. of N. J.,	Baltimore Medical College, '06.
Pettit, Robert Walter,	Newark, N. J.,	Rutgers College, '00,	College of Physicians and Surgeons, New York, '05.
Pope, William Hansford, *A.B.*,	Philadelphia, Pa.,	University of Omaha, '04,	Medico-Chirurgical College, '07.
Porzer, Oscar,	Bloomfield, N. J.,	Certificate, State Supt. of N. J.,	College of Physicians and Surgeons, Baltimore, Md., '06.
Priestley, Charles Wilfrid,	Union Hill, N. J.,	Union Hill High School, '04,	New York Homœopathic Medical College, '07.
Reigrod, Charles,	Paterson, N. J.,	Certificate, New York Regents,	Long Island College Hospital, '05.
Ricardo, James Nelson,	Bloomfield, N. J.,	Certificate, New York Regents,	New York Homœopathic Medical College, '99.
Ridout, Lilla,	Brooklyn, N. Y.,	Methodist College, St. John, Newfoundland, '93,	Woman's Medical College of Pennsylvania, '07.
Robinson, Alexander L.,	Avon, N. J.,	Hudson Academy, N. Y., '82,	Medical Department, Columbia University, Washington, D. C., '99.
Roemer, Jacob,	Paterson, N. J.,	New York Preparatory School, '02,	Baltimore Medical College, '06.
Runyon, Laurence Philip, *B.S.*,	New Brunswick, N.J.,	Rutgers College, '99,	College Physicians and Surgeons, New York, '03.
Salmon, Edward Joseph Herbert,	Hartford, Conn.,	St. Peter's College, Jersey City, N. J., '94,	Baltimore Medical College, '07.
Saul, Charles Dudley,	Camden, N. J.,	Central Manual Training High School, '96,	Hahnemann Medical College and Hospital, Phila., '01.
Scruton, William Alfred,	Jersey City, N. J.,	Certificate, New York Regents,	College of Physicians and Surgeons, New York, '06.
Sheppard, Alfred Garfield,	Florence, N. J.,	South Jersey Institute, '02,	Maryland Medical College, '07.
Smith, Alfred Keene,	New York,	Wallkill Academy, N. Y., '87,	College of Physicians and Surgeons, New York, '94.
Smith, Joseph Jacob,	Newark, N. J.,	High School, Hudson, N. Y., '00,	College of Physicians and Surgeons, New York, '05.

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL EDUCATION.
Solley, Frank Deming,	Jersey City, N. J.,	University State of N. Y., '06,	College of Physicians and Surgeons, New York, '05.
Spicklers, William,	Paterson, N. J.,	Newark Academy, '02,	College of Physicians and Surgeons, New York, '06.
Spiegelberg, Sidney Lehman, *A.B.*,	Long Branch, N. J.,	Columbia College, '02,	College of Physicians and Surgeons, New York, '06.
Sprague, Seth Billington,	Jersey City, N. J.,	Jersey City High School, '97,	Baltimore Medical College, '06.
Stein, Emil,	Elizabeth, N. J.,	Certificate, New York Regents,	University and Bellevue Hospital and Medical College, '06.
Stetten, De Witt,	New York,	Horace Mann High School, '97,	College of Physicians and Surgeons, New York, '01.
Storey, Thomas Andrew, *A.B.*,	Grantwood, N. J.,	Leland Stanford, Jr., University, Cal., '96,	Harvard Medical School, '05.
Straight, Persis Rosamond, *B.A.*,	Bradford, Pa.,	Smith College, '02,	Johns Hopkins Medical School, '06.
Strouse, Frederic Morris,	Philadelphia, Pa.,	High School, La Crosse, Wis., '81,	University of Pennsylvania, '85.
Sturchio, Eugenio,	Newark, N. J.,	Regio Licio Gimnasium, G. B. Vito, Italy, 1899,	Royal University of Naples, Italy, '05.
Thomas, Floyd Ashley,	Flemington, N. J.,	Easton High School, '01,	Medico-Chirurgical College, '07.
Tommasi, Carlo Felice,	Newark, N. J.,	University of Naples, '93,	University of Naples, Italy, '99.
Ungaro, Lodovico Mancusi,	Newark, N. J.,	Certificate, New York Regents,	University and Bellevue Hospital Medical College, '06.
Vail, William Penn, *B.S.*,	Blairstown, N. J.,	Princeton University, '02,	University of Pennsylvania, '06.
Vanderhoff, Irving Masten, *B.S.*,	Newark, N. J.,	New York University,	University and Bellevue Hospital Medical College, '05.
Vernon, Harwood, *A.B.*,	New York,	Princeton University, '91,	University of Vermont, '95.
Vreeland, Ralph Doremus,	Paterson, N. J.,	Newark Academy, '02,	College of Physicians and Surgeons, New York, '06.
Wall, Joseph Stiles,	Washington, D. C.,	High School, Washington, D. C., '94,	Georgetown University, Washington, D. C., '97.
Warren, D. Edward,	Passaic, N. J.,	Elmira Free Academy, '86,	University of Buffalo, Medical Department, N. Y., '03.
Watson, Fred. Stockton,	Trenton, N. J.,	Trenton High School, '99,	Medico-Chirurgical College, '07.
Weil, Richard, *B.A.*,	New York City,	Columbia College, '95,	College of Physicians and Surgeons, New York, '00.
Wells, Edgar Kennard,	Pemberton, N. J.,	Bordentown Military Institute, '01,	Jefferson Medical College, '07.
Westney, Howard J.,	Palmyra, N. J.,	Brown College Prep. School, '03,	Hahnemann Medical College, Phila., Pa., '07.
White, John Francis,	New York,	Rome Free Acad., N. Y., '95,	College of Physicians and Surgeons, New York, '00.
White, J. Louis,	Paterson, N. J.,	Paterson High School, '02,	New York College Hospital, '07.
White, Robert Pott,	Jersey City, N. J.,	Jersey City High School, '99,	College of Physicians and Surgeons, New York, '05.
Williams, Jean Marks,	Summit, N. J.,	Hasbrouck Inst., Jersey City, N. J., '00,	New York College Hospital for Women, '05.
Winn, Nannie Lee, *B.A.*,	Trudeau, N. Y.,	Woman's College, Baltimore, Md., '01,	Johns Hopkins University, '06.
Young, John Hichnor,	Upper Montcl'r, N.J.,	Amherst College, Amherst, Mass., '02,	New York Homœopathic Medical College and Hospital, '06.
Ziegel, Herman F. H.,	New York,	College City of New York, '97,	College of Physicians and Surgeons, New York, '01.

Appendix D.

Academic Authorities and Institutions Represented by the Licentiates of the State Board of Medical Examiners of New Jersey for the Year 1907.

Albany High School	1
Amherst College.	1
Boonton High School	1
Bordentown Military Institute	1
Boys' High School, Brooklyn, N. Y.	1
Brown College, Preparatory School, Philadelphia	1
Bryn Mawr College	1
Bucknell University	1
Certificate, New York Regents	13
Certificate, State Superintendent of Public Instruction of New Jersey	9
Camden High School	2
Centenary Collegiate Institute	1
Central High School	1
Central Manual Training and High School	1
Christian Schools, Ennis, Ireland	1
College of the City of New York	2
Columbia College	2
Dartmouth College	1
Delaware College	1
Easton High School	1
Elmira Free Academy	1
Evansville High School	1
Fabius Union School	1
Free Academy New York City	1
Fordham College	1
Glenwood Collegiate Institute	1
Gymnazium of Losouoz, Hungary	1
Hasbrouck Institute	1
Haverford College	1
High School, New York	1
High School, La Crosse, Wis.	1
High School, Washington, D. C.	1
Hinsdale High School	1
Hoboken Academy	1
Horace Mann High School	1

Hudson Academy	1
Imperial Gymnazium at Kazan, Russia	1
Jersey City High School	2
Kewanee High School, Illinois	1
Lafayette College	1
La Salle College	1
Leland Stanford, Jr., University	1
Lincoln University	1
Lyceum Umberto	1
Maryland Agricultural College	1
Manasquan High School	2
Mauricetown High School	1
Methodist College, St. Johns, Newfoundland	1
Mississippi College	1
Montpelier Seminary	1
M Street High School, Washington, D. C.	1
Mrs. Arthur W. Knapp's School, Elizabeth, N. J.	1
Mt. Herman School	1
Mt. Vernon Seminary, Washington, D. C.	1
Niagara University, New York	1
New York High School	1
New York Preparatory School	1
New York University	1
Newark High School	2
New Jersey State Normal School	1
Northern Illinois College	1
Orange High School	1
Passaic High School	1
Paterson High School	2
Pingry School	1
Polyclinic Institute, Brooklyn	1
Portsmouth High School, Ohio	1
Princeton University	6
Putnam High School	1
Regio Licio, Gymnasium, G. B. Vito, Italy	1
Rome Free Academy, New York	1
Royal Gymnasium, Schneidemuth, Germany	1
Rutgers College	4
Rutland High School	1
School of Mines, Columbia University	1
Senftner Preparatory School	1
Smith College	1
South Jersey Institute	1
South River High School	1
Syracuse Classical School	1
Syracuse High School	1
St. Agnes' High School	1
St Benedict's College	2
St. Joseph's College	1

St. John's College	1
St. Paul's High School	1
St. Peter's College	1
St. Mary's Catholic Institute, Jersey City,	1
St. Stephen's Council School, England	1
Trenton High School	2
Trinity High School, New York	1
Union Hill High School	1
University of Kings College	1
University of Naples	1
University of Omaha	2
University of Notre Dame, Indiana	1
University of Michigan	1
University of Pennsylvania	3
University State of New York	5
University of Wisconsin	1
Utica Free Academy	1
Wallkill Academy	1
Wilson's College for Women	1
Woman's College of Baltimore	1
Yale University	1
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Appendix E.

Medical Institutions Represented by Licentiates of the State Board of Medical Examiners of New Jersey for the Year 1907.

Baltimore Medical College	9
Baltimore University School of Medicine	2
Bellevue Hospital Medical College	1
College of Medicine, Syracuse, New York	1
College of Physicians and Surgeons, Baltimore, Maryland	3
College of Physicians and Surgeons, Chicago	1
College of Physicians and Surgeons, New York	20
Columbia University, New York	2
Cornell University	3
Dartmouth Medical College	2
Detroit College of Medicine	1
Eclectic Medical College, City of New York	1
Fabius, Maseimiliam University, Bavaria	1
Georgetown University, Washington, D. C.	1
Hahnemann Medical College, Chicago	1
Hahnemann Medical College and Hospital, Philadelphia	9
Harvard Medical School	1
Howard University, Medical Department	1
Jefferson Medical College	6
Johns Hopkins Medical School	6
Kentucky University, Louisville, Ky.	1
Long Island College Hospital	6
Long Island Medical College	1
Lyceum Umberto	1
Maine Medical School (Bowdoin College)	1
Maryland Medical College	1
McGill University, Montreal, Canada	1
Medioc-Chirurgical College	6
Medical Department University of Columbia, Washington, D. C.	1
New York College Hospital	1
New York College Hospital for Women	2
New York Homœopathic Medical College and Hospital	6
New York University and Bellevue Hospital Medical College	5
Northwestern University Medical School, Chicago	1
Royal University of Leipzig, Germany	1
Royal University of Naples	2

Syracuse Medical College	1
University Buffalo Medical Department, Buffalo, N. Y.	1
University College of Medicine, Richmond, Va.	1
University of Louisville	1
University of Maryland	2
University of Michigan Medical Department	1
University of Minnesota	1
University of Munich	1
University of Pennsylvania	18
University of Rome, Italy	1
University of Vermont	2
Woman's Medical College of Pennsylvania	10
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Medical Institutions from which the Rejected Applicants were Graduated and Number of Failures from Each During the Year.

	Failures.
Baltimore Medical College,	3
Baltimore University School of Medicine,	2
Maryland Medical,	1
Medico-Chirurgical of Philadelphia,	1
Physicians and Surgeons of Baltimore,	2
University of Bologna, Italy,	1
University of Louisville, Kentucky,	1
University of Naples, Italy,	5
University of Pennsylvania,	1
University of Turin, Italy,	2
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Appendix F.

Synopsis of the Requirements for Examination for License to Practice Midwifery in the State of New Jersey and the Penalties Imposed for Unlawful Practice.

All persons beginning the practice of midwifery in New Jersey must apply to the State Board of Medical Examiners for examination and license, as provided in the Act to Regulate the Practice of Midwifery in the State of New Jersey, approved March 28th, 1892.

Permission to practice midwifery pending examination and license cannot be granted.

I. Requirements for Examination.

1. Midwives must have studied midwifery for at least one school year, including eight months of lectures, and must be graduates of a legally incorporated school of midwifery before they can be admitted to the examinations.

2. Candidates for examination and license should apply to the Secretary of this Board for a blank form of application, which must be filled out with name, age, nativity, residence, period of study, and of practice in midwifery; must be indorsed by a registered physician of New Jersey; bear the seal of the institution from which the applicant was graduated, and be returned to the Secretary for approval and filing, with the regular fee of five dollars, at least ten days before the examination. If approved, the candidate will be notified of the time and place of the examination.

Graduates of foreign schools must present, with the application blank, a certified translation of their diploma, made by and under the seal of the consul of the country in which it was issued, to attach to and file with the application.

Application for blanks for the June examination should be made in May, and for the October examination in September.

II. Place and Date of Examination.

Examinations in midwifery will be held in the Capitol Building, Trenton, New Jersey, on the third Tuesday of June and October at 11 o'clock A. M., and will be conducted in English and German. If in any other language, an interpreter may be provided at the expense of the candidate, but not to exceed $5.00.

III. Subjects of Examination.

The examinations will be held in the following subjects:
(1) Anatomy of the female pelvis and pelvic organs.
(2) Menstruation.
(3) Pregnancy.
(4) Mechanism of a normal labor.
(5) Management of a normal labor.
(6) Sepsis and antisepsis, in relation to labor.
(7) Hygiene of the mother and infant.
(8) Special care of the lying-in room.
(9) Abnormal labor requiring the attendance of a physician.

IV. State Midwifery License.

1. Following the examinations, all application papers are duly filed, and their contents recorded in the Official Register of the Board.

2. A State certificate of license with a certified copy, under the seal of the Board, will be granted to candidates who successfully pass the examination, entitling them to practice midwifery in New Jersey. The certified copy must be filed with the clerk of the county in which the midwife intends to practice. The fee will be returned to those who fail to pass the examination.

3. The Board may refuse license to midwives guilty of unprofessional or dishonorable conduct, and may revoke licenses for like cause. The neglect, violation or failure to comply with the subjoined conditions, substantiated by proper evidence, will be sufficient cause for trial for revocation of a license. In a trial for revocation of license, the licentiate will be furnished with a copy of the complaint, and may be represented at the hearing by an attorney.

V. Conditions Under which Midwifery Licenses are Granted.

A printed copy of the following conditions under which a midwifery license is granted will be forwarded to each licentiate:

"First Condition: That you shall file this license, or a true copy thereof, in the office of the clerk of the county wherein you reside.

"Second Condition: That you shall report to the proper health officers every case of child-birth attended by you within thirty days thereafter.

"Third Condition: That you shall, previous to and immediately after every examination or contact with a case of pregnancy, thoroughly wash and cleanse the hands, particularly the finger-nails, with soap and hot water, and that you shall always keep both the mother and infant perfectly clean and free from all contaminating discharges, and that you shall always be temperate and sober while attending women in child-birth.

"Fourth Condition: That you shall secure the attendance of a reputable physician at once in every case where any one of the following conditions exists in the lying-in woman, viz.: 1. Premature birth or miscarriage. 2. Convulsions. 3. Placenta prævia, or hemorrhage before delivery. 4. Prolapse of

the cord. 5. Presentation of either the breech, face, hand, shoulder, foot or knee, or the 'crossed' or traverse presentation. 6. Post-partem hemorrhage or hemorrhage after delivery. 7. Retained placenta ('after-birth') or any portion thereof. 8. Fever, inflammation or soreness of the nipples or breasts, 'milk' leg, or any other abnormal condition.

"Fifth Condition: That you shall secure the attendance of a reputable physician at once whenever the new-born infant is asphyxiated, blue or does not breathe, or has convulsions, deformity or malformation, retention of urine or feces, bleeding, redness or inflammation of the navel, or any swelling, redness or inflammation of, or discharge from, the eyelids or eyes, or any other abnormal condition.

"Sixth Condition: That you shall always secure the immediate services of a reputable physician whenever any abnormal, irregular or unhealthy signs or symptoms appear in either the mother or infant.

"Seventh Condition: That you shall not prescribe, advise or give any drug or medicine or other agency, excepting some preparation of ergot, which, however, must never be given before the birth of the head of the infant, or a cathartic on the second or third day after delivery, to a lying-in woman or to the infant, or to any other person or persons, under penalty of not only losing this license, but also of prosecution under the midwifery law of 1892, as well as under the medical law of 1894, and amendments of 1903."

VI. What Constitutes Practice of Midwifery in New Jersey.

Any person shall be regarded as practicing midwifery who shall publicly profess, by advertisement, sign, card or otherwise, to be a midwife, or who shall, for a fee, attend to women in child-birth, but nothing shall be construed to prohibit gratuitous services in case of emergency, nor the services of legally qualified physicians or surgeons of this State.

VII. Penalty for Unlawful Practice.

Any person practicing midwifery in this State without first complying with the provisions of the act approved March 28th, 1892, is guilty of a misdemeanor, punishable by a fine of not less than ten dollars nor more than fifty dollars, or by imprisonment in the county jail for not less than ten days nor more than thirty days, or both, at the discretion of the Court.

Complaints of unlawful practice should be filed with the Prosecutor of the Pleas of the county in which the act occurs, either directly or through this Board.

Midwifery Licentiates for 1907.

Name.	*Residence.*	*School of Midwifery.*
Baierlein, Hermine	Jersey City, N. J.	Columbia School of Midwifery, New York.
Cosenza, Camilla	Passaic, N. J.	Palermo Sicily, Italy.
Cohan, Jennie	Jersey City, N. J.	Columbia School of Midwifery, New York.
Epstein, Sarah	Brooklyn, N. Y.	Columbia School of Midwifery, New York.
Hackspeil, Elsie	Paterson, N. J.	Female Hospital, Basel, Switzerland.
Horak, Maria	Perth Amboy, N. J.	Columbia School of Midwifery, New York.
Januska, Susanna	Newark, N. J.	Royal Hungarian Midwifery Institution at Pozsony.
Juhasz, Sophie	New Brunswick, N. J.	Nagy Varad Hungary.
Keller, Dina	Bayonne, N. J.	Columbia School of Midwifery, New York.
Knapp, Ida	West Hoboken, N. J.	Dorportt, Russia.
Lackovics, Mary	New York	Royal Hungarian Midwifery Academy.
Marchesano, Rosa	Hudson Heights, N. J.	New York City.
Marolla, Assunta	West Hoboken, N. J.	University di padua, Italy.
Massari, Silvia	West Hoboken, N. J.	University of Obstetrics in Aguila, Italy.
Menda, Caroline	Trenton, N. J.	Kossa, Hungary.
Michaluszek, Florentine	Newark, N. J.	Cracow, Austria.
Ordile, Grazia	Hammonton, N. J.	Mecino, Italy.
Reitz, Emma	Pitman Grove, N. J.	Rortock, Germany.
Sachs, Beckie	Newark, N. J.	Grodno College of Midwifery.
Scheins, Anna Olga	Jersey City, N. J.	Columbia School of Midwifery, New York.
Schiffman, Eva	Passaic, N. J.	Imperial Royal School of Midwifery at Lemberg, Austria.
Storch, Anna	Bayonne, N. J.	Warsaw, Russia.
Wehl, Christiane Wehl	Newark, N. J.	Professor Dr. Rubeshka, of Prag.
Wienieska, Ludwika	Bayonne, N. J.	Krakaw, Austria.
Zamlynska, Caroline	Newark, N. J.	Midwifery College at Cracow, Austria.

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